

Patent Abstracts of Japan

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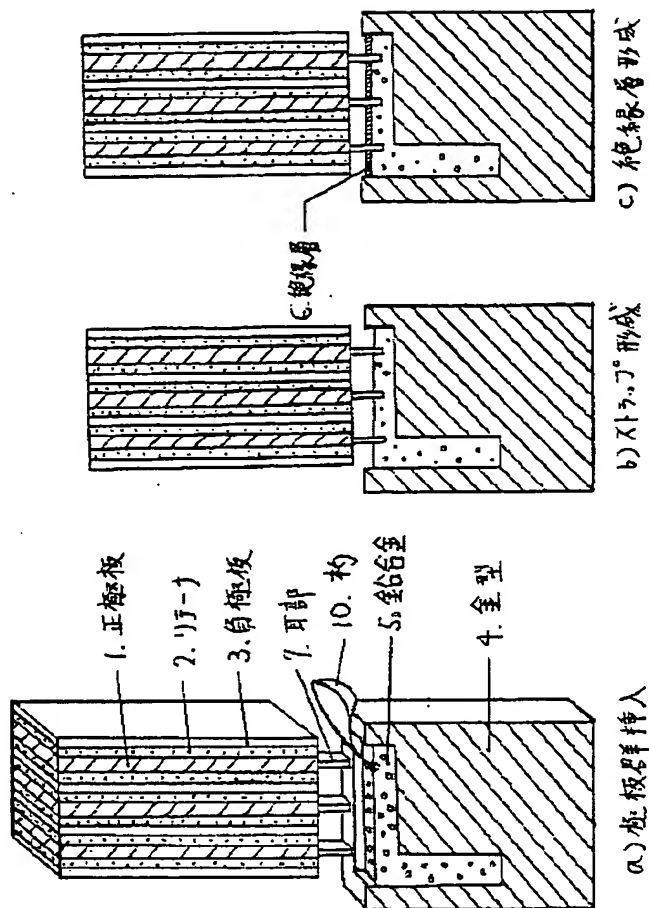
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APPLICANT : SHIN KOBE ELECTRIC MACH CO LTD;

INVENTOR : KIMURA TAKAYUKI;

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TITLE : LEAD-ACID BATTERY AND
MANUFACTURING METHOD
THEREFOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a lead-acid battery which has high capacity, and in which a short circuit is hard to be generated between an electrode plate and a bottom face part 9 of a strap 8.

SOLUTION: After having supplied molten metal made by lead alloy 5 into the concave part of die 4, the ear part 7 of electrode plate is immersed into the molten metal in the concave part, and a strap 8 is formed after they are cooled off and solidified. Then, a fluid resin is poured into the bottom face part 9 of the strap 8 and it is made to solidify, and electrode plate groups where an insulating layer 6 is formed are produced, and the lead-acid battery using the electrode plate groups is manufactured.

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